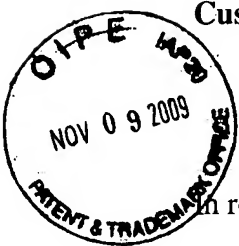


DOCKET NO. SHIX-CN020002 (STNX01-20002)

PATENT

Customer No. 84274



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Jigang Liu
Serial No. : 10/500,620
Filed : July 1, 2004
For : TRANSCEIVER WITH MULTI-STATE DIRECT DIGITAL
SYNTHESIZER DRIVEN PHASE LOCKED LOOP
Group No. : 2618
Examiner : Tuan Hoang Nguyen
Confirmation No. : 4330

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action dated August 6, 2009, please amend the above-identified application as follows: